

TUCSON POLICE DEPARTMENT

CRIME LABORATORY *fm*

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000

17, Serial # 66-004014, certifies by her signature:

on 7/14/04, with a result of 0.076 AC. 0.078AC.

and on 8/11/04, with a result of 0.078 AC. 0.082AC.

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC. to 0.090 AC.), as defined by R9-14-404.A.3.

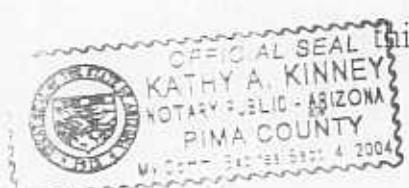
No problems were reported concerning this instrument between these two dates.

Irene Doran

Irene Doran

ADPS QAS Permit #QAS 29586 (issue date 01/08/2004)

SUBSCRIBED AND SWORN to before me



| 16, day of August, 2004.

Kathy A Kinney
Notary Public

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *for*
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Jennifer Coombs 46160
 (Print Name)
 INTOXILYZER SERIAL #66-00404 (#17) LOCATION DW 110
 DATE July 14 jlc TIME 1057

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .342.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
- Error recognition logic system functioning
 - ✓ Invalid test printed
- Proper sample recognition system
 - ✓ Invalid sample printed
 - ✓ Deficient sample printed
- N/A Completeness of sample purge with collection tube**
 - ✓ Calibration standard 0.080 AC
 - ✓ Results: 0.076MC40.018AC
- Instrument operating properly and accurately. YES NO

COMMENTS:

SIGNATURE

Jennifer L. Coombs

O. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

P. 3 of 6
JEC

Tucson Police Department Crime Laboratory

#17

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004014
07/14/04

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004014
07/14/04

TEST	BAC	VALUE	TIME
AIR BLANK	.000	11:03	
CAL. JCHECK	.076	11:03	
AIR BLANK	.000	11:03	

TEST	BAC	VALUE	TIME
AIR BLANK	.000	11:03	
CAL. JCHECK	.076	11:03	
AIR BLANK	.000	11:03	

SUBJECT'S NAME _____

SUBJECT'S NAME _____

DUI HQ

DRUG FREE DRUG FREE

46160

OPERATOR

ADDITIONAL INFORMATION AND/OR REASONS

ADDITIONAL INFORMATION AND/OR REASONS

46160

OPERATOR

DUI HQ

REASON FOR SUSPICION

INTOXILYZER™ INSTRUMENT PRINTER CARD

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CMI

INTOXILYZER™ INSTRUMENT PRINTER CARD

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CMI

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LS

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *AS*
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran (46331)
(Print Name)
INTOXILYZER SERIAL #66-004014(#17) LOCATION DUI HQ
DATE August 11 2004 TIME 1010

LS Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- LS* DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .403.
- LS* Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- LS* Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- LS* Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- LS* Date check. Mode selection switch S11 on or Keyboard menu selection "E".

OPERATIONAL TESTS

- LS* Alcohol free subject Test result 0.000 AC
- LS* Error recognition logic system functioning
- LS* Invalid test printed
- LS* Proper sample recognition system
- LS* Invalid sample printed
- LS* Deficient sample printed
- N/A Completeness of sample purge with collection tube**
- LS* Calibration standard 0.060 AC
- Results: 0.078 AC & 0.082 AC
- Instrument operating properly and accurately. YES NO

COMMENTS: * 1017 → 1019 moved clock ahead

SIGNATURE

Irene Doran

0.010 alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004014
08/11/04,

#17

TEST	BAC VALUE	TIME
AIR BLANK	.000	10:19
CAL. CHECK	.078	10:20
AIR BLANK	.000	10:20

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004014
08/11/04,

#17

TEST	BAC VALUE	TIME
AIR BLANK	.000	10:19
CAL. CHECK	.078	10:20
AIR BLANK	.000	10:20

386
25

Tucson Police Department Crime Laboratory

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004014
08/11/04,

#17

TEST	BAC VALUE	TIME
AIR BLANK	.000	10:19
CAL. CHECK	.078	10:20
AIR BLANK	.000	10:20

SUBJECT'S NAME	DUST HOPPER
TIME FIRST OBSERVED	46 331
OPERATOR	46 331
ADDITIONAL INFORMATION AND/or MARKS	46 331
INTOXILYZER INSTRUMENT PRINTED CARD	46 331
© 1986 by CMI INC.	46 331

CMI

CMI

46 331

526
P

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 8/11/04 Time 1010
Intoxilyzer Serial # 66-004014 (#17) Location DUT HQ
QA Specialist Irene Doran 46331

(Print Name)

- (A) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
Standard value: 0.080 AC
- (P) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (P) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (P) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (P) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (P) 6. Push Start Test button or press enter on keyboard.
- (P) 7. Insert card in response to display.
- (P) 8. Air blank completed.
- (P) 9. Calibration check completed.
Test results 0.078 & 0.082 AC
- (P) 10. Air blank completed.
- (P) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (P) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Irene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

EXHIBIT P

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A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE *10*

Agency Tucson Police Department Date 7/14/04 Time 1057
Intoxilyzer Serial# 16-00404 (#17) Location DWI HQ
QA Specialist Jennifer Coombs 460160
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator.
Insure that a tight seal has been made.
Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed.
Test results 0.0768 & 0.078 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card.
Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Jennifer L. Coombs

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)